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JAN 27 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of: Docket No.: 4241-685 Applicants: XU, Xueping, et al. Conf. No.: 1430 Application No.: 10/712,351 Art Unit: 1775 Date Filed: November 13, 2003 **Examiner:** Stephen J. Stein Title: LARGE AREA, UNIFORMLY Customer No.: LOW DISLOCATION DENSITY GAN SUBSTRATE AND 23448 PROCESS FOR MAKING THE SAME

FACSIMILE TRANSMISSION CERTIFICATE ATTN: Examiner Stephen J. Stein Fax No. (571) 273-8300

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 27, 2005, to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.



RESPONSE TO SEPTEMBER 27, 2005 OFFICE ACTION IN U.S. PATENT APPLICATION NO. 10/712,351 AND REQUEST FOR 1-MONTH EXTENSION OF TIME UNDER 37 CFR 1.136(a)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

This responds to the September 27, 2005 Final Office Action, the term for response thereto being December 27, 2005. A request for 1-month extension of time under 37 C.F.R. 1.136(a) is

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concurrently being submitted along payment in the amount of \$120.00 for the applicable extension fee.

Please amend the claims as set out in the following Section I (Amendments to the Claims).

Remarks relating to the September 27, 2005 Office Action and amendments made herein in the claims are set out in Section II (Remarks) of this document.